

**Before the  
FEDERAL COMMUNICATIONS COMMISSION  
Washington, D.C. 20554**

In the Matter of )  
 )  
Comcast Cable Communications, LLC, )  
on behalf of its subsidiaries and affiliates ) CSR No. \_\_\_\_\_  
 )  
For Determination of Effective Competition in: )  
6 Washington Franchise Areas )

To: Office of the Secretary  
Attn: Chief, Media Bureau

**PETITION FOR SPECIAL RELIEF**

Comcast Cable Communications, LLC, on behalf of its subsidiaries and affiliates (“Comcast”), pursuant to Sections 76.7 and 76.907 of the Commission’s rules,<sup>1</sup> requests that the Commission determine that Comcast faces “effective competition” in 6 Washington franchise areas (the “Franchise Areas”).<sup>2</sup>

The Communications Act of 1934, as amended (the “Act”), and the Commission’s rules provide that cable television rates may be regulated only in the absence of effective competition.<sup>3</sup> Cable operators are entitled to demonstrate that effective competition exists on a franchise-by-franchise basis.<sup>4</sup> When a cable operator demonstrates that effective competition exists within a franchise area, cable rates in the affected area are no longer subject to regulation.<sup>5</sup>

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<sup>1</sup> 47 C.F.R. §§ 76.7 and 76.907.

<sup>2</sup> The Franchise Areas include Bothell (WA0149), Clyde Hill (WA0604), Kenmore (WA0595)(WA0598), Redmond (WA0151)(WA0879), Snoqualmie (WA0197), and Woodinville (WA0549).

<sup>3</sup> 47 U.S.C. § 543(a)(2); 47 C.F.R. § 76.905(a).

<sup>4</sup> 47 C.F.R. § 76.907.

<sup>5</sup> See *Implementation of Sections of the Cable Television Consumer Protection and Competition Act of 1992, Rate Regulation*, 8 FCC Rcd. 5631, ¶ 42 (1993) (“Rate Order”).

Under the effective competition test set forth in Section 623(l)(1)(B) of the Act and Section 76.905(b)(2) of the Commission's rules (the "Competing Provider Test"), a cable system will be deemed subject to effective competition if:

- (i) the franchise area is served by at least two unaffiliated multichannel video programming distributors ("MVPDs"), each of which offers comparable programming to at least 50 percent of the households in the franchise area; and
- (ii) the number of households subscribing to multichannel video programming offered by MVPDs other than the largest MVPD exceeds 15 percent of the households in the franchise area.<sup>6</sup>

As demonstrated below, the Competing Provider Test is satisfied in each of the Franchise Areas because two unaffiliated DBS providers serve over 50 percent of the Franchise Areas' households with programming comparable to Comcast, and the aggregate penetration rate reported for all "competing providers" exceeds the 15 percent threshold in each of the Franchise Areas.<sup>7</sup>

#### **THE COMPETING PROVIDER TEST IS SATISFIED IN THE 6 FRANCHISE AREAS**

The two prongs of the Competing Provider Test are straightforward and objective. Both prongs of this test are satisfied in each of the Franchise Areas.

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<sup>6</sup> 47 U.S.C. § 543(l)(1)(B)(i) and (ii); 47 C.F.R. § 76.905(b)(2)(i) and (ii).

<sup>7</sup> In Clyde Hill and Snoqualmie, Comcast is relying solely on DBS subscriber data. As explained below, in Bothell, Kenmore, Redmond, and Woodinville, the competing penetration figure includes subscribers from local MVPD competitor Frontier Communications Northwest Inc. ("Frontier"), as well as from the two major DBS providers. Frontier's parent company, Frontier Communications Corporation, notes in its most recent Form 10-K filing that it is "the largest communications company providing services predominantly to rural areas and small and medium-sized towns and cities in the U.S." See <http://investor.frontier.com/annual-proxy.cfm>.

**1. Multiple Unaffiliated MVPDs Offer Comparable Programming to Over 50 Percent of the Households in the Franchise Areas.**

The first prong of the Competing Provider Test requires that a franchise area must be served by “at least two unaffiliated multichannel video programming distributors...”<sup>8</sup> This requirement is satisfied because the two major direct broadcast satellite providers (DirecTV, Inc. and Dish Network Corp.) (“DBS Providers”) are unaffiliated with Comcast and offer comparable programming to more than 50 percent of the households in the Franchise Areas.

MVPD service is deemed “offered” where it is both technically and actually available.<sup>9</sup> DBS service is presumed to be “technically available” throughout the country due to its nationwide satellite footprint.<sup>10</sup> As such, Comcast’s Franchise Areas are entirely within the satellite footprint of both DirecTV and Dish Network.

DBS service is presumed to be “actually available” if households in a franchise area are “reasonably aware” that the service is available.<sup>11</sup> The Commission has stated that “a party may use evidence of penetration rates in the franchise area (the second prong of the competing provider test ...) coupled with the ubiquity of DBS services to show that consumers are

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<sup>8</sup> 47 U.S.C. § 543(l)(1)(B)(i); 47 C.F.R. § 76.905(b)(2)(i). Section 602 of the Communications Act of 1934, as amended, defines “multichannel video programming distributors” to include cable operators, as well as DBS and MMDS providers. See 47 U.S.C. § 522(13).

<sup>9</sup> *Rate Order* ¶ 29.

<sup>10</sup> See *MediaOne of Georgia, Inc.; Petition for Revocation of the Certification of Gwinnett County, Georgia*, 12 FCC Rcd. 19406, ¶ 5 n.16 (1997) (citing *Rate Order*, at 5660-5661).

<sup>11</sup> See *Rate Order* ¶ 32 (citations omitted). See also *Charter Communications, LLC d/b/a Charter Communications Petition for Determination of Effective Competition in Fourteen North Carolina Communities et al.*, 19 FCC Rcd. 7003, ¶ 4 (2004).

reasonably aware of the availability of DBS service.”<sup>12</sup> DirecTV and Dish Network are among the largest MVPDs in the nation.<sup>13</sup> With approximately 34 million DBS subscribers nationwide<sup>14</sup> (comprising approximately 34 percent of all MVPD subscribers),<sup>15</sup> extensive DBS advertising, and the substantial DBS penetration in each of the Franchise Areas, it is clear that consumers throughout the Franchise Areas are “reasonably aware” of the availability of Comcast’s DBS competitors.<sup>16</sup>

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<sup>12</sup> *Comcast Cable Communications, LLC Petition for Determination of Effective Competition in Various Michigan Communities*, 23 FCC Rcd. 9595, ¶ 5 (2008) (“*Comcast – Various Michigan Communities*”) (citing *Mediacom Illinois LLC et al., Eleven Petitions for Determination of Effective Competition in Twenty-Two Local Franchise Areas in Illinois and Michigan*, 21 FCC Rcd. 1175 (2006)). Thus, the Commission has not required the production of advertising to demonstrate that households in the franchise area are “reasonably aware” of the availability of DBS service. See *Bright House Networks, LLC Petition for Determination of Effective Competition (Lake Alfred and Dundee, FL)*, 22 FCC Rcd. 4390, ¶ 6 (2007) (“*Bright House Networks – Florida*”) (“Over more than ten years, we have made hundreds of findings that households in particular franchise areas are reasonably aware that they may purchase DBS services based on localized evidence. These accumulated showings amount to substantial evidence that households in all franchise areas are reasonably aware that they may purchase DBS services. In at least one earlier reported decision, we found households in a franchise area to be reasonably aware that they may purchase DBS service solely based on evidence of DBS’s nationwide growth and local subscriptions, without reference to advertising or other promotion.”).

<sup>13</sup> See *Annual Assessment of the Status of Competition in the Market for the Delivery of Video Programming (Fourteenth Order)*, 27 FCC Rcd. 8610, ¶ 31 (2012) (“*14<sup>th</sup> Report*”).

<sup>14</sup> See Press Release, DirecTV, *DirecTV Announces Fourth Quarter and Full Year 2012 Results* (Feb. 14, 2013) (reporting that, as of December 31, 2012, DirecTV (US) had 20.084 million subscribers), available at <http://investor.directv.com/releasedetail.cfm?ReleaseID=740312>; Press Release, DISH Network, *DISH Reports Year End 2012 Financial Results* (Feb. 20, 2013) (reporting that, as of December 31, 2012, Dish Network had approximately 14.056 million subscribers), available at <http://dish.client.shareholder.com/releasedetail.cfm?ReleaseID=741643>.

<sup>15</sup> See *14<sup>th</sup> Report* ¶ 31. See also Georg Szalai, *U.S. Pay-TV Industry Sub Growth Hits Low in 2012*, *The Hollywood Reporter*, Mar. 11, 2013 (citing SNL Kagan report of 100.4 million video subscribers by the end of 2012), available at <http://www.hollywoodreporter.com/news/us-pay-tv-industry-growth-427390>.

<sup>16</sup> See, e.g., *Comcas-Various Michigan Communities* ¶ 5; *Bright House Networks – Florida* ¶ 6.

The Competing Provider Test also requires that the programming offered by these competing providers must be “comparable” to the programming offered by the petitioning cable operator.<sup>17</sup> The Commission’s rules expressly define comparable programming as “at least 12 channels of video programming, including at least one channel of nonbroadcast service programming.”<sup>18</sup> The Commission has repeatedly recognized that the DBS Providers offer comparable programming to Comcast and other cable operators under the Commission’s Competing Provider Test.<sup>19</sup> Each of the DBS Providers offer well over 100 video channels, most of which are non-broadcast services.<sup>20</sup> And, as shown in the attached channel line-up, Comcast’s programming service offerings in the Franchise Areas are substantially similar to the DBS Providers’ programming services.<sup>21</sup>

Based on the above facts, the first prong of the Competing Provider Test is satisfied in each of the Franchise Areas.<sup>22</sup>

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<sup>17</sup> See 47 U.S.C. § 543(l)(1)(B)(i); 47 C.F.R. § 76.905(b)(2)(i).

<sup>18</sup> 47 C.F.R. § 76.905(g).

<sup>19</sup> See, e.g., *Comcast Cablevision of Maryland, Inc., Petitions for Determination of Effective Competition (Charles County, MD)*, 19 FCC Rcd. 7130, ¶ 4 (2004) (“We find that the programming of DBS providers satisfies the Commission’s program comparability criterion because DBS providers offer more than 12 channels of video programming, including more than one non-broadcast channel.”).

<sup>20</sup> See Channel Line-up of DirecTV and Dish Network, attached hereto as Exhibit 1.

<sup>21</sup> See Comcast Channel Line-up, attached hereto as Exhibit 2.

<sup>22</sup> All of the legal positions taken above regarding the first prong of the Competing Provider Test were recently confirmed by the Commission in *Comcast Cable Communications, LLC, Petition for Determination of Effective Competition in Nine Minnesota Franchise Areas*, DA 13-862, ¶ 6 (rel. Apr. 24, 2013), and *Comcast Cable Communications, LLC, Petition for Determination of Effective Competition in Six Blaine, Minnesota Franchise Areas*, DA 13-863, ¶ 7 (rel. Apr. 24, 2013).

**2. The Competing Providers Serve Greater Than 15 Percent of the Households In Each of the Franchise Areas.**

The second prong of the Competing Provider Test requires that the subscriber base of competing MVPDs exceeds 15 percent of franchise area households. The Commission's rules provide that once the first prong of the Competing Provider Test is satisfied (as it is with the DBS service offerings in this case), the subscribers of *all* qualifying MVPDs count toward the 15 percent penetration figure necessary for a determination of effective competition (even if they are not available themselves to more than 50 percent of local households).<sup>23</sup> In this case, Frontier offers competing cable service in the Bothell, Kenmore, Redmond, and Woodinville Franchise Areas.<sup>24</sup> Accordingly, the Competing Provider subscriber tallies presented in this Petition for these Franchise Areas include subscribers from Frontier, as well as from the two major DBS Providers (collectively, "Competing Providers"). The resulting penetration figures exceed the 15 percent threshold in each of the Franchise Areas:

Comcast obtained Frontier's subscribership data for the Bothell, Kenmore, Redmond, and Woodinville Franchise Areas directly from Frontier.<sup>25</sup>

Because DBS Providers track their subscribers according to the ZIP codes where each subscriber resides (rather than by political jurisdiction), Comcast relied on a two-step approach to determine the number of DBS subscribers within each Franchise Area.

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<sup>23</sup> See 47 C.F.R. § 76.905(f). See also *Time Warner Entertainment Co., L.P. et al. v. FCC*, 56 F.3d 151 (D.C. Cir. 1995) (holding that the subscribers of all MVPDs, other than the largest MVPD, may be aggregated to satisfy the 15 percent threshold).

<sup>24</sup> Frontier's "comparable" channel line-up is attached hereto as Exhibit 3.

<sup>25</sup> Frontier provided the subscribership data on the condition that Comcast seek confidential treatment with respect to such information. Thus, Comcast submits Frontier's subscriber figures for the relevant Franchise Areas as **Confidential Exhibit 4** to this Petition (with a redacted version attached) and requests that the Commission provide confidential treatment of such information.

To determine the relevant ZIP+4 codes for the Franchise Areas, Comcast first contacted SNL Kagan (“SNL,” formerly known as “Media Business Corp.”). SNL has developed a process to accurately identify the ZIP+4 codes that correspond with the political boundaries of a particular community. This process utilizes enhanced mapping software that correlates ZIP+4 codes with political boundaries. With this software, SNL was able to identify the ZIP+4 codes that lie within each of the Franchise Areas.<sup>26</sup> The Commission has previously accepted ZIP+4 codes as “reasonable and sufficiently reliable for purposes of determining the presence of effective competition,”<sup>27</sup> and stated its preference for this approach.<sup>28</sup>

Comcast next provided all of the ZIP+4 codes identified for the Franchise Areas to the Satellite Broadcasting and Communication Association (“SBCA”). SBCA is the national trade association representing the two major DBS Providers, and it has assumed the responsibility for compiling subscribership data and responding to data requests from cable operators and franchising authorities engaged in effective competition proceedings. The DBS subscriber numbers reported in the attached Effective Competition Tracking Reports (“ECTRs”) from

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<sup>26</sup> See Letter from SNL (explaining ZIP+4 methodology), attached hereto as Exhibit 5.

<sup>27</sup> *Cable One, Inc. Petition for Determination of Effective Competition in Pocatello, Idaho*, 18 FCC Rcd. 12792, ¶ 8 (2003) (quoting *Falcon Cable Systems II, a California Limited Partnership, d/b/a Charter Communications Petition for Determination of Effective Competition in Twelve Oregon Cities*, 17 FCC Rcd. 4648 (2002)).

<sup>28</sup> See Public Notice, “Commission Announces New Standards for Showings of Effective Competition For Cable Service,” 23 FCC Rcd. 12067 (2008); Public Notice, “Commission Clarifies Standards for Evidence of Competing Provider Effective Competition for Cable Service,” 24 FCC Rcd. 8198 (2009).

SBCA reflect the total DBS subscribers within the individual ZIP+4 codes associated with the respective Franchise Areas.<sup>29</sup>

To determine whether the DBS (and, where appropriate, the combined DBS and Frontier) subscribership exceeds the 15 percent threshold in the Franchise Areas, Comcast compared the Competing Providers' combined subscribership to the most recent U.S. Census "occupied household unit" figures for each community.<sup>30</sup> This comparison yields the aggregate penetration rates for Competing Providers in each of the Franchise Areas:

<u>Franchise Area</u>	<u>Competing Providers' Penetration</u>
Bothell	20.51%
Clyde Hill	16.25%
Kenmore	16.55%
Redmond	15.77%
Snoqualmie	18.66%
Woodinville	15.48%

As detailed in **Confidential Exhibit 8**, the subscriber penetration rates for the Competing Providers in each of the Franchise Areas exceeds the 15 percent threshold required under Section 623(1)(1)(B) of the Act.<sup>31</sup> Accordingly, Comcast meets the second prong of the Competing Provider Test in each of the Franchise Areas.<sup>32</sup>

<sup>29</sup> See **Confidential Exhibit 6**. This exhibit includes all of the relevant ZIP+4 data relied on in the Petition and the total ZIP+4-based DBS subscribers for each of the Franchise Areas. Comcast is providing a redacted version of this exhibit, which excludes the DBS subscribership numbers corresponding to the Bothell, Kenmore, Redmond, and Woodinville Franchise Areas in order to present the *aggregate* DBS and Frontier subscribership figures and still maintain the confidential nature of the Frontier subscribership tallies for these Franchise Areas. See *supra* n. 25.

<sup>30</sup> See Exhibit 7.

<sup>31</sup> See **Confidential Exhibit 8**. This exhibit includes the DBS subscribership and penetration figures in the Clyde Hill and Snoqualmie Franchise Areas, and the combined DBS and Frontier subscribership and penetration figures for the Bothell, Kenmore, Redmond and Woodinville Franchise Areas. As noted above, at Frontier's request, Comcast is seeking confidential treatment with respect to the Frontier subscribership data for the Bothell, Kenmore, Redmond and Woodinville Franchise Areas. Accordingly, Comcast is providing a redacted version of this



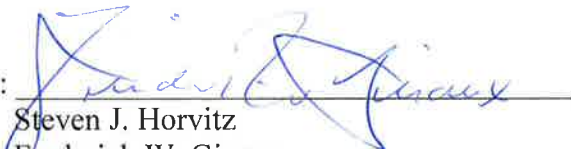
**CONCLUSION**

Comcast has demonstrated herein that it is subject to effective competition in each of the Franchise Areas under the Competing Provider Test. Based on the evidence presented herein, Comcast respectfully requests that the Media Bureau issue an order acknowledging the presence of effective competition in each of the 6 Washington Franchise Areas as of the filing date of this Petition.<sup>33</sup>

Respectfully submitted,

**Comcast Cable Communications, LLC**  
**on behalf of its subsidiaries and affiliates**

By:

  
Steven J. Horvitz  
Frederick W. Giroux

**Davis Wright Tremaine LLP**  
1919 Pennsylvania Avenue, N.W., Suite 800  
Washington, D.C. 20006

(202) 973-4200

July 19, 2013

Its Attorneys

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exhibit, which excludes the DBS-specific and Frontier-specific subscribership numbers associated with these Franchise Areas, in order to present the *aggregate* DBS and Frontier subscriber penetration figures and still maintain the confidential nature of the Frontier subscribership figures for these communities.

<sup>32</sup> Comcast has confirmed that it is the largest MVPD in each of the Franchise Areas. *See* Declaration of Frederick W. Giroux attached hereto.

<sup>33</sup> *See, e.g., Time Warner Entertainment-Advance/Newhouse Partnership*, 26 FCC Rcd. 3829, ¶ 28 (2011) (“Consistent with our longstanding practice, the order herein is effective as of the date the petition herein was filed.”) (footnote omitted). *See also Charter Communications Entertainment I LLC*, 26 FCC Rcd. 5975, ¶ 28 (2011).

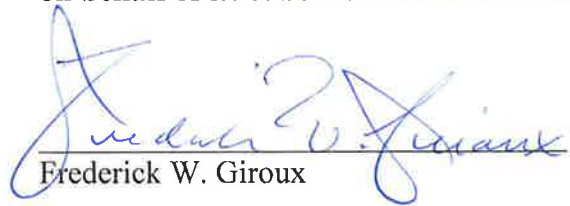
**CERTIFICATION PURSUANT TO 47 C.F.R. § 76.6(a)(4)**

The below-signed signatory has read the foregoing Petition for Special Relief, and to the best of my knowledge, information, and belief formed after reasonable inquiry, it is well grounded in fact and is warranted by existing law or a good faith argument for the extension, modification, or reversal of existing law; and is not interposed for any improper purpose.

Respectfully submitted,

**Comcast Cable Communications, LLC**  
**on behalf of its subsidiaries and affiliates**

By:



Frederick W. Giroux

**Davis Wright Tremaine LLP**  
1919 Pennsylvania Avenue, N.W., Suite 800  
Washington, D.C. 20006  
(202) 973-4200

July 19, 2013

Its Attorneys

**DECLARATION OF FREDERICK W. GIROUX**

I, Frederick W. Giroux, declare, under penalty of perjury that the following is true and correct, to the best of my knowledge, information, and belief:

1. I am an attorney at the law firm of Davis Wright Tremaine, and have represented Comcast Cable Communications, LLC ("Comcast") in evaluating, preparing and prosecuting Petitions for determination of "effective competition."
2. I have reviewed the cable subscriber numbers provided by Comcast for the individual Franchise Areas at issue in this Petition, the DBS subscriber numbers provided by SBCA for the individual Franchise Areas, and the Frontier subscriber numbers as described in the Petition. Comcast is the largest multichannel video programming distributor in the Bothell, Clyde Hill, Kenmore, Redmond, Snoqualmie, and Woodinville Franchise Areas.

Date

7-19-13

  
Frederick W. Giroux

**EXHIBIT 1**



# **ULTIMATE** package 225+ digital channels

Print channels for ZIP Code 98011








PRINT

## EN ESPAÑOL

Cartoon Network (Este) HD	296	ONCE México*	447	Univision Deportes (HD)	455	V-me*	440
Enlace Christian Television*	448	Univision (Este) (HD)	402	Univision On Demand	1402	mun2	410

## NATIONALS

3net (HD)	107	Disney Channel (East) (HD)	290	Independent Film Channel (IFC) (HD)	559	RFD TV	345
A&E (HD)	265	Disney Channel (West)	291	Investigation Discovery (ID) (HD)	285	ReelzChannel	238
ABC Family (HD)	311	Disney Junior Channel (HD)	289	Jewelry Television	313	ReelzChannel On Demand	1238
AXSTV HD (HD)	340	Disney XD (HD)	292	Jewish Life Television*	366	SOAPnet	262
AXSTV HD On Demand (HD)	1340	Documentary Channel	267	Lifetime (HD)	252	Science Channel (HD)	284
American Movie Classics (AMC) (HD)	254	E! Entertainment (HD)	236	Lifetime Movie Network (HD)	253	ShopNBC	316
Animal Planet (HD)	282	ESPN (HD)	206	Lifetime Movie Network On Demand	1253	Speed Channel (HD)	607
Audience Network (HD)	239	ESPN 3D (HD) (HD)	106	Lifetime On Demand	1252	Spike (HD)	241
Audience Network On Demand	1239	ESPN2 (HD)	209	LinkTV	375	Style	235
BBC America (HD)	264	ESPNEWS (HD)	207	Logo	272	Style On Demand	1235
BYU TV	374	ESPNU (HD)	208	Logo On Demand	1272	Syfy Channel (HD)	244
BabyFirstTV*	293	EWTN	370	MAVTV	219	TBS (HD)	247
Big Ten Network (HD)	610	FUEL TV (HD)	618	MHz WORLDVIEW*	2183	TCT Network	377
Biography Channel (HD)	266	FX (HD)	248	MLB Network (HD)	213	TLC (HD)	280
Black Entertainment Television (BET) (HD)	329	FX Movie Channel	258	MSNBC (HD)	356	TNT (HD)	245
Bloomberg Television (HD)	353	Food Network (HD)	231	MTV (HD)	331	TV Guide Network	273
Boomerang	298	Fox Business Network (HD)	359	MTV2	333	TV Land (HD)	304
Bravo (HD)	237	Fox News Channel (HD)	360	Military Channel	287	TV Land On Demand	1304
CBS Sports Network (HD)	613	Free Speech TV*	348	NASA TV	346	TV One	328
CMT (HD)	327	Fuse	339	NBA TV (HD)	216	TeenNick	303
CNBC (HD)	355	GEM NET (Global Expansion Media Network)*	2068	NBCS (HD)	220	TeenNick On Demand	1303
CNBC World	357	GOD TV	365	NFL Network (HD)	212	Tennis Channel (HD)	217
CNN (HD)	202	GSN	233	NHL Network (HD)	215	The Sportsman Channel - ELNUS	605
CSPAN 1	350	Galavision	404	NRB	378	The Sportsman Channel On Demand-ELNUS (HD)	1605
CSPAN 2	351	Golden Eagle Broadcasting*	363	Nat Geo WILD (HD)	283	The Word Network	373
Cartoon Network (East) (HD)	296	Golf Channel (HD)	218	National Geographic Channel (HD)	276	Travel Channel (HD)	277
Cartoon Network (West)	297	Great American Country	326	Nick Jr.	301	Trinity Broadcasting Network (TBN)	372
Centric	330	H2 (HD)	271	Nick Jr. On Demand	1301	TruTV (HD)	246
Chiller	257	H2 On Demand	1271	Nick at Nite On Demand	1801	Turner Classic Movies (TCM)	256
Christian Television Network (CTN)	376	HITN*	438	Nickelodeon (East) (HD)	299	UP	338
Church Channel	371	Hallmark Channel (HD)	312	Nickelodeon (West)	300	USA Network (HD)	242
Cloo	308	Headline News (HD)	204	Nickelodeon On Demand	1300	VH1 (HD)	335
Comedy Central (HD)	249	History Channel (HD)	269	Nicktoons Network	302	VH1 Classic	337
Cooking Channel (HD)	232	Home & Garden Television (HGTV) (HD)	229	OWN (HD)	279	Velocity (HD)	281
Current TV	358	Home Shopping Network	240	Ovation	274	WE: Women's Entertainment	260
DIY Network (HD)	230	Hope*	368	Oxygen	251	WGN America (HD)	307
Daystar	369	Hub	294	PBS	0	Weather Channel (HD)	362
Destination America (HD)	286	INSP	364	PBS Kids Sprout	295	World Harvest Television	367

Discovery Fit & Health	261	ION Television  305 ION Television West 306	Pursuit Channel 604 QVC 275	n3D  103
<b>PREMIUMS</b>				
ENCORE (East)  535 ENCORE (West) 536 ENCORE Action  541 ENCORE Drama 540	ENCORE Family 542 ENCORE Love 537 ENCORE Suspense 539 ENCORE Westerns 538	ENCORE® ON DEMAND 1535 Fox Soccer Channel  619 Sundance Channel 558 Sundance ON DEMAND 1558	THE MOVIE CHANNEL™ ON DEMAND 1554 TVG - The Interactive Horseracing Network 602 The Movie Channel  554 (East) The Movie Channel 555 (West)	
<b>REGIONAL SPORT NETWORKS</b>				
ROOT SPORTS  687 Northwest				
<b>SATELLITE RADIO</b>				
SONICTAP: 60's Revolution 803	SONICTAP: College Rock 831	SONICTAP: Irish 883	SONICTAP: Retro Disco 845	

SATELLITE RADIO									
SONICTAP: 70's Hits	804	SONICTAP: Dance	859	SONICTAP: Italian	881	SONICTAP: Rock en	878		
SONICTAP: 8-Tracks	840	SONICTAP: Familiar	880	Bistro Blend		Espanol			
SONICTAP: 80's Hits	805	Favorites		SONICTAP: Jazz	852	SONICTAP: Salsa	874		
SONICTAP: 90's Hits	806	SONICTAP: Fiesta	870	SONICTAP: Latin Hits	871	SONICTAP: Showtunes	823		
SONICTAP: Adult	832	Tropical		SONICTAP: Latin Jazz	879	SONICTAP: Silky Soul	843		
SONICTAP: Adult		SONICTAP:	839	SONICTAP: Light	866	SONICTAP: Silver	822		
SONICTAP: Adult	821	Flashback/New Wave		Classical		Screen			
SONICTAP: Contemporary		SONICTAP: Folk Rock	813	SONICTAP: Love	819	SONICTAP: Singer-	836		
SONICTAP:	834	SONICTAP: Full Metal	830	Songs		Songwriters			
SONICTAP: Alternative		Jacket		SONICTAP: Malt Shop	802	SONICTAP: Smooth	851		
SONICTAP: Bailamos!	869	SONICTAP: Gospel	827	Oldies		Jazz			
SONICTAP: Be-Tween	867	Glory		SONICTAP: Mariachi	876	SONICTAP: Soft Hits	849		
SONICTAP: Beautiful	820	SONICTAP: Great	855	SONICTAP: Metro	853	SONICTAP: Spike	841		
SONICTAP: Instrumentals		Standards		Blend		SONICTAP:	858		
SONICTAP: Big	801	SONICTAP: Groove	824	SONICTAP: Modern	814	SubTerranean			
SONICTAP: Band/Swing		Lounge		Country		SONICTAP: Symphonic	864		
SONICTAP: Bluegrass	812	SONICTAP: Hair	829	SONICTAP: Modern	860	SONICTAP: The	846		
SONICTAP: Blues	854	Guitar		Workout		Boombox			
SONICTAP: Classic	837	SONICTAP: Hallelujah	828	SONICTAP: Musica De	872	SONICTAP: The	868		
SONICTAP: Hits Blend		SONICTAP: Hit	809	Las Americas		Playground			
SONICTAP: Classic	850	Country		SONICTAP: New Age	856	SONICTAP: The Spirit	826		
SONICTAP: Jazz Vocal Blend		SONICTAP: Holidays &	815	SONICTAP: Old	844	SONICTAP: Today's	816		
SONICTAP: Classic	842	Happenings		School Funk		Hits			
SONICTAP: R&B		SONICTAP: Honky	811	SONICTAP: PUMP!	861	SONICTAP:	808		
SONICTAP: Classic	833	Tonk Tavern		SONICTAP: Rat Pack	807	Traditional Country			
SONICTAP: Rock		SONICTAP: Hot Jamz	825	SONICTAP: Reality	838	SONICTAP:	884		
SONICTAP: Classic	862	SONICTAP: Hottest	818	Bites		Tranquility			
SONICTAP: Rock Workout		Hits		SONICTAP: Red, Rock	810	SONICTAP: Y2k Hits	817		
SONICTAP:	848	SONICTAP: Hurbano	875	and Blues		SONICTAP: Zen	857		
SONICTAP: Coffeehouse Rock		SONICTAP: Hype	847	SONICTAP: Reggae	863				
		SONICTAP: Ink'd	835						
LOCALS									
ION (ION)	33	KFFV	45	KONG	16	KZJO (MNT)	22		
KBTC (PBS)	28	KING (NBC)	5	KSTW (CW)	11				
KCPQ (FOX)	13	KIRO (CBS)	7	KUNS (Univ)	51				
KCTS (PBS)	9	KOMO (ABC)	4	KVOS	12				

\*The following channels require a special dish or equipment: MHz, GEM NET, Hope Channel, JLTv, Once, HITN, V-Me, Enlace, Golder Eagle Broadcasting, and Free Speech TV. Please call 1-800-531-5000 for more information.

# REDACTED - FOR PUBLIC INSPECTION

Local channels available in: Seattle-Tacoma WA ([Lookup another](#))

Network	Affiliate	Local Channel	IRD Channel	Broadcast Format
ABC	KOMO	4		HD
ABC	KOMO	4	961	Digital
AZA	KFFV	45	971	Digital
CBS	KIRO	7	963	Digital
CBS	KIRO	7		HD
CW	KSTW	11		HD
CW	KSTW	11	965	Digital
FOX	KCPQ	13		HD
FOX	KCPQ	13	966	Digital
IND	KVOS	12		HD
IND	KONG	16	967	Digital
IND	KONG	16		HD
ION	ION	33	347	Digital
MNT	KZJO	22	968	Digital
MNT	KZJO	22		HD
NBC	KING	5		HD
NBC	KING	5	962	Digital
PBS	KBTC	28	970	Digital
PBS	KCTS	9		HD
PBS	KBTC	28		HD
PBS	KCTS	9	964	Digital
UNI	KUNS	51	972	Digital
UNI	KUNS	51		HD



# THERE'S SOMETHING FOR EVERYONE

## America's Top 120

A&E	A&E	HO	118
ABC	ABC Family	HO	180
ALIVE	Animal Live	HO	219
ANGEL	Angel One	HO	282
ANGL2	Angel Two	HO	258
AXS	AXS TV	HO ONLY	131
3TV	Business Television	HO	9502
BUY1	Buy1	HO	221
TOON	Cartoon Network (E) <sup>HD</sup>	HO	176
TOON2	Cartoon Network (W)	HO	177
CCTV	CCTV-E	HO	884
CCNEWS	CCTV-News	HO	255
CHRC	Church Channel	HO	258
CMT	CMT	HO	186
CNBC	CNBC	HO	208
CNN	CNN	HO	200
CNDY	Comedy Central	HO	107
CSPN2	C-SPAN2	HO	211
DISTR	Daystar	HO	253
DISC	Discovery Channel	HO	182
DISE	Discovery Channel (E) <sup>HD</sup>	HO	172
DISEW	Discovery Channel (W)	HO	173
DOC	Documentary Channel	HO	197
EL	Entertainment Television	HO	114
ESPN	ESPN	HO	140
ESPN2	ESPN2	HO	144
ESNEWS	ESPNNEWS	HO	142
ESNU	ESPN	HO	141
FOOD	Food Network	HO	110
FOXWS	FOX News Channel	HO	205
FX	FX	HO	136
GEMS	Gems & Jewelry TV	HO	223
HGTV	HGTV	HO	112
HIST	History	HO	120
HNN	HNN	HO	202
HRETV	HomeRacingTV	HO	404
HSN	HSN	HO	84
HSN2	HSN2	HO	228
ICTV	In Country Television	HO	230
INSPI	Inspiration Network	HO	259
ION	ION (E)	HO	216
IONW	ION (W)	HO	217
JTV	Jewelry Television	HO	227
LIFE	Lifetime	HO	108
MALL	Mail	HO	220
MTV	MTV	HO	160
MTV2	MTV2	HO	151
NICK	Nick/Nick at Nite (E) <sup>HD</sup>	HO	171
NICKW	Nick/Nick at Nite (W)	HO	171
PRAYR	Prayer	HO	256
QVC	QVC	HO	137
REELZ	ReelzChannel	HO	259
SALE	Sale	HO	225
SHOP	Shop	HO	224
SHNBO	ShopNBC	HO	228
SSN	SocLife Broadcasting Network	HO	257
SPIKE	Spike TV	HO	168
SYFY	Syfy	HO	222
TBS	TBS	HO	139
TLC	TLC	HO	183
TNT	TNT	HO	138
TRU	Travel Channel	HO	196
TVGAM	TV Game Network	HO	405
TVGN	TV Guide Network	HO	172
TVLND	TV Land	HO	106
USA	USA	HO	105
VH1	VH1	HO	152
TWC	Weather Channel	HO	214

## America's Top 200

Includes all of America's Top 120 and the channels listed below.

APL	Animal Planet	HO	184
BBCA	BBC America	HO	195
BET	BET	HO	124
BIG10	BIG Ten Network	HO	436
BRAVO	Bravo	HO	129
CBSSN	CBS Sports Network	HO	158
CURNT	Current TV	HO	215
DIXD	Disney XD	HO	174
FOX8	Fox Business Network	HO	206
G4	G4	HO	191
GLSN	Galavision	HO	273
GOLF	Golf Channel	HO	401
GSN	GSN	HO	115
HLMRK	Hallmark Channel	HO	185
HUB	HUB	HO	179
ID	Investigation Discovery	HO	192
LNK	Home Movie Network	HO	109
MLN	MLB Network	HO	152
MSNBC	msnbc	HO	209
NATGEO	National Geographic Channel	HO	186
NBA TV	NBA TV	HO	156
NFL	NFL Network	HO	154
NHLN	NHL Network	HO	157
NKCR	NKCR	HO	158
NUVO	nuvoTV	HO	167
OWN	OWN	HO	261
OWN2	OWN: Oprah Winfrey Network	HO	189
OWN3	OWN3	HO	222
RFD-TV	RFD-TV	HO	231
SCI	Science	HO	193
SOAP	SOAPnet	HO	253
SPEED	SPEED	HO	150
STYLE	Style	HO	115
TENIS	Tennis Channel	HO	161
TRAE	TateFuture (E)	HO	271
TRAW	TateFuture (W)	HO	272
TRUTV	truTV	HO	204
TCM	Turner Classic Movies	HO	132
UNSN	Univision (E)	HO	270
UNSW	Univision (W)	HO	270
UEP	Univision Deportes Network	HO	369

### General Channels

BABY1	BabyFirstTV	5400
BLOCK	Blockbuster Studio Channel	102
BYUTV	BYUTV	5403
CTN	Christian Television Network	267
ARTS	Classic Arts Showcase	9406
CSPAN	C-SPAN	210
DM101	DISH 101	101
EARTH	DISH Earth	287
HOME	DISHHOME (not available on Hopper)	100
ENCL	Enlace	9411
EWING	Eternal Word Television	261
PREVIEW	Free Preview Guide	103

### Local Networks

CBS	5-70
NBC	5-70
FOX	5-70

### Regional Sports Networks

Hopper	412
All other receivers	409-437

**HD** - Operands are broadcast in SD and HD unless noted as **HD ONLY**.  
To view channels broadcast in HD, you need an HD TV, a DISH HD receiver, and a DISH HD set-top package.

**BOLD** - Channels in bold are some of our most popular channels.  
<sup>HD</sup> - Specific HD feed available. Some channels are not available on select HD channels.

## America's Top 250

Includes all of America's Top 200 and the channels listed below.

BIO	Bio	HO	119
Bloomberg	Bloomberg Television	HO	203
BOOM	Boomerang	HO	175
CHUR	Chur	HO	198
CLOO	Clo	HO	198
COOK	Cooking Channel	HO	113
AMERI	Destination America	HO	194
DY	DY	HO	251
ENCOR	Encore (E)	HO ONLY	340
ENCORW	Encore (W)	HO	341
EACIN	Encore Action	HO	343
EDRAM	Encore Drama	HO	345
ENFAM	Encore Family	HO	347
ELOVE	Encore Love	HO	345
ESUSP	Encore Suspense	HO	344
EWING	Encore Westerns	HO	344
EPXDR	EPX DRIVE-IN	HO	292
FOXMO	Fox Movie Channel	HO	133
FSC	Fox Soccer Channel	HO	406
FUEL	FUEL TV	HO	398
GMC	GMC	HO	198
GAG	Great American Country (GAC)	HO	195
H2	H2	HO	121
HMC	Hallmark Movie Channel	HO	187
MIL	Military Channel	HO	195
MPLX	MoviePlus	HO	377
MUN2	mun2	HO	838
NATGW	Nat Geo WILD	HO	190
NBCSP	NBC Sports Network	HO	159
NICKT	Nicktoons Network	HO	178
OTDCH	Outdoor Channel	HO	395
RURAL	RuralTV	HO	232
SPMAN	Sportsman Channel	HO	395
TENIS	Tennis Channel	HO	400
TMC-W	The Movie Channel (W)	HO	329
VERA	Vera	HO	218
VH1CL	VH1 Classic	HO	163
DISH Music Channels			98
All other receivers			923-945

### Pay-Per-View

FSIV	Free Speech TV	9416
KBS	KBS World	9394
KTV	Kids & Teens Television (KTV)	264
LINK	Link TV	9410
NASA	NASA	212
ONPPV	Pay-Per-View Guide	500
PNTGN	Pentagon	9405
TBN	TBN	280
IMPCT	The Impact Network	9397
JABN	Three Angels Broadcasting Network	9393
VME	V-ME	9414

1. Channel availability based on one or more of the following: geographical location, time zone, programming package, dish antenna.  
\*Available with Multi-Sport Pack or a combination of America's Top 120 Plus package.

## Smart Pack

ALIVE	Animal Live	219
ANGEL	Angel One	282
ANGL2	Angel Two	258
APL	Animal Planet	184
BIO	Bio	119
BIV	Bloomberg Television	203
BOOM	Boomerang	175
BUY1	Buy1	221
CBSSN	CBS Sports Network	158
CCTV	CCTV-E	884
CCNEW	CCTV-News	255
COOK	Cooking Channel	113
CSPN2	C-SPAN2	211
DISTR	Daystar	253
DY	DY	111
DOC	Documentary Channel	197
FOOD	Food Network	110
FOXWS	FOX News Channel	205
GEMS	Gems and Jewelry	229
GAC	Great American Country (GAC)	195
HLMRK	Hallmark Channel	185
HMC	Hallmark Movie Channel	187
HLN	HLN	202
HSN	HSN	84
HSN2	HSN2	225
HUB	HUB	199
JTV	In Country Television	230
JTV	Jewelry Television	227
MALL	Mail	220
NICK	Nick/Nick at Nite (E)	170
NICKW	Nick/Nick at Nite (W)	171
NICKT	Nicktoons Network	178
OTDCH	Outdoor Channel	395
QVC	QVC	137
RFD-TV	RFD-TV	231
SALE	Sale	225
SCI	Science	193
SHOP	Shop	224
SHNBO	ShopNBC	228
TVLND	TV Land	106
TWC	Weather Channel	214



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# CHANNELS AND PACKAGES

## Premium Movie Packages

<b>HBO</b>			
HBO-E	HBO (E) SAP	HD	300
HBO2E	HBO2 (E) SAP	HD	301
HBO2G	HBO Signature SAP	HD	302
HBO2W	HBO2 (W) SAP	HD	303
HBO2Z	HBO2 (Z) SAP	HD	304
HBO2M	HBO Family SAP	HD	305
HBO2Y	HBO Comedy SAP	HD	306
HBO2L	HBO Latino	HD	307
HBO2T	HBO Latino	HD	308

<b>CINEMAX</b>			
MAX-E	Cinemax (E) SAP	HD	310
MAX-W	Cinemax (W) SAP	HD	311
MOMAX	MoreMAX SAP	HD	312
ACMAX	ActionMAX SAP	HD	313
5-MAX	5StarMAX SAP	HD	314

<b>SHOWTIME</b>			
SHO-E	Showtime (E) SAP	HD	318
SHO-W	Showtime (W) SAP	HD	319
SHO2	Showtime 2 SAP	HD	320
SHOCS	Showtime Showcase SAP	HD	321
SHOEX	Showtime Extra SAP	HD	322
SHOBY	Showtime Beyond SAP	HD	323
TMC-E	The Movie Channel (E) SAP	HD	324
TMCW	The Movie Channel (W) SAP	HD	325
FLX	FLX	HD	326

<b>STARZ</b>			
ENCOR	Encore (E) SAP	HD	340
STARZ	Starz (E) SAP	HD	341
STRZ	Starz (W) SAP	HD	342
STRZW	Starz (W) SAP	HD	343
SEDGE	Starz Edge SAP	HD	344
SCINE	Starz Cinema SAP	HD	345
STZC	Starz Comedy SAP	HD	346
SBLOCK	Starz InBlack SAP	HD	347
SK&F	Starz Kids & Family SAP	HD	348

## Mini-Packs

<b>EPIC</b>			
EPX1	EPX 1 SAP	HD	380
EPX2	EPX 2 SAP	HD	381
EPX3	EPX 3 SAP	HD	382
EPXDR	EPX Drive-In SAP	HD	383

<b>ENCORE</b>			
ENCRW	Encore (W) SAP	HD	341
ENCACTN	Encore Action	HD	342
ENCDRA	Encore Drama	HD	343
ENCFAM	Encore Family	HD	344
ENCLVE	Encore Love	HD	345
ENSUSP	Encore Suspense	HD	346
ENWSTN	Encore Westerns	HD	347
ENMPLX	Encore Movieplex	HD	348

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## Mini-Packs

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<b>CTRC</b>	Centric	HD	371
<b>CI</b>	Critique & Investigation	HD	372
<b>ESUSP</b>	Encore Suspense	HD	373
<b>EPX1</b>	EPX 1 SAP	HD	374
<b>EPX2</b>	EPX 2 SAP	HD	375
<b>EPX3</b>	EPX 3 SAP	HD	376
<b>HMC</b>	Hallmark Movie Channel	HD	377
<b>HDNet</b>	HDNet Movies	HD	378
<b>INDIE</b>	IndiePlax	HD	379
<b>LOGO</b>	LOGO	HD	380
<b>MAVTV</b>	MAVTV American Real	HD	381
<b>MGM</b>	MGM	HD	382
<b>MPLX</b>	MoviePlax	HD	383
<b>PBLIX</b>	PBLIX	HD	384
<b>PXL</b>	PXL	HD	385
<b>REPLO</b>	ReploPlax	HD	386
<b>SMC</b>	Sony Movie Channel	HD	387
<b>SCINE</b>	Starz Cinema	HD	388
<b>UNHD</b>	Universal HD	HD	389
<b>VELTY</b>	Velocity	HD	390
<b>WFFN</b>	World Fishing Network	HD	391

<b>Heartland</b>			
<b>BABY</b>	Baby TV SAP	HD	324
<b>GMC</b>	GMC	HD	325
<b>GSN</b>	GSN	HD	326
<b>HLMRK</b>	Hallmark Channel	HD	327
<b>HMC</b>	Hallmark Movie Channel	HD	328
<b>HUB</b>	Hub	HD	329
<b>OWN</b>	OWN: Oprah Winfrey Network	HD	330
<b>PXL</b>	PXL	HD	331
<b>RFDTV</b>	RFD-TV	HD	332
<b>RURAL</b>	Rural TV	HD	333

## Outdoor Sports

<b>MAVTV</b>	MAVTV American Real HD	HD	361
<b>OTDCH</b>	Outdoor Channel	HD	362
<b>SPMAN</b>	Sportsman Channel	HD	363
<b>WFFN</b>	World Fishing Network	HD	364

## Multi-Sport

<b>ESPN</b>	ESPN Classic	HD	143
<b>FSC</b>	Fox Soccer Channel	HD	144
<b>FUEL</b>	FUEL TV	HD	145
<b>MLBN</b>	MLB Network	HD	146
<b>MLBSZ</b>	MLB Network Strike Zone	HD	147
<b>NFL</b>	NFL Network	HD	148
<b>NFLRZ</b>	NFL RedZone	HD	149
<b>NBA</b>	NBA TV	HD	150
<b>NHLN</b>	NHL Network	HD	151
<b>USN</b>	Universal Sports	HD	152

Plus over 25 Regional Sports Networks

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[twitter.com/dish](https://twitter.com/dish)

① DISH 101 - Support Channel (Ch. 101)



**EXHIBIT 2**



**Channels in bold are HD**

### Limited Basic

2	NWCN	109	KCTS HD (PBS)
3	KWPX-TV ION	110	KZJO HD (JOETV)
4	KOMO (ABC)	111	KSTS HD (CW)
5	KING (NBC)	112	KCTS Create (PBS)
6	KONG	113	KCPQ HD (FOX)
7	KIRO (CBS)	114	KOMO ThisTV (ABC)
8	Discovery Channel	115	Live Well Network
9	KCTS (PBS)	116	AntennaTV
10	KZJO (JOETV)	117	KIRO Retro TV Network
11	KSTW (CW)	119	KCTS Vme
12	KBTC (PBS)	599	XFINITY Latino
12	KVOS Me TV (Marysville/ Arlington)	619	CBUT HD
13	KCPQ (FOX)	645	C-SPAN HD
14	KBCB (IND)	732	KUNS Univision
15	KFFV (IND)	736	KFFV Azteca America
16	QVC	748	KCTS Vme (PBS)
17	HSN	964-986	Digital FM Radio Stations
18	KWDK (Daystar)		
19	Hallmark Channel		
20	KTBW		
21	Government Access		
22	Government Access		
23	TVW		
24	C-SPAN		
25	C-SPAN2		
26	Education Access		
27	UWTV		
28	Education Access		
29	KUNS (Univision)		
72	KVOS Me TV		
75	KCTS Plus		
75	Government Access		
76	Local Origination		
78	The Weather Channel		
79	Leased Access		
81	Leased Access		
87/726	KUNS HD (Univision)		
88/738	KUNS (MundoFOX)		
89	KFFV Weather		
91	Azteca America		
92	KFFV-AAT TV		
93	KVOS TheCoolTV		
96	Jewelry TV		
99	CBUT		
102	KBCB HD		
103	KWPX HD (ION)		
104	KOMO HD (ABC)		
105	KING HD (NBC)		
106	KONG HD		
107	KIRO HD (CBS)		
108	KBTC HD (Marysville/ Arlington)		

### Family Tier

Includes Limited Basic

35	Food Network
40	Nickelodeon
41	Disney Channel
45	HLN
68	HGTV
118	Sprout
121	The Hub
122	Disney XD
203	DIY
215	TeenNick
272	Science
273	National Geographic Channel

648	HLN HD
673	National Geographic Channel HD
674	HGTV HD
675	Food Network HD
677	Disney Channel HD
679	Nickelodeon HD
681	Disney XD HD
696	Science HD
720	Sprout HD
721	The Hub HD

### Digital Economy

Includes Limited Basic

35	Food Network
37	History
41	Disney Channel
42	Cartoon Network
43	Animal Planet

48	Fox News Channel
49	truTV
51	Lifetime
52	A&E
56	BET
58	USA Network
60	Comedy Central
65	E!
67	AMC
74	TVGN
276	H2
655	Fox News Channel HD
657	CNN HD
667	Animal Planet HD
668	Discovery Channel HD
670	A&E HD
671	History HD
675	Food Network HD
677	Disney Channel HD
680	Cartoon Network HD
689	BET HD
697	AMC HD
702	Hallmark Channel HD
704	Comedy Central HD
712	H2 HD
717	TVGN HD
770	E! HD
901-946	Music Choice

### Digital Starter

Includes Limited Basic

1	XFINITY On Demand
30	Root Sports Northwest
31	ESPN
32	ESPN2
33	Speed
34	NBC Sports Network
36	Travel Channel
38	TLC
39	ABC Family
40	Nickelodeon
45	HLN
46	CNBC
47	MSNBC
50	Oxygen
53	FX
54	TNT
55	TBS
57	Spike
59	Syfy
61	CMT
62	VH1
63	MTV
64	MTV 2
66	Bravo
68	HGTV
70	Golf Channel

118	Sprout
128	Bloomberg TV
136	G4
149	MoviePlex
150	C-SPAN3
162	BBC America
166	FEARnet
183	Style
271	Investigation Discovery
275	bio.
276	H2
430	PAC 12 Network (Regional)
482	gmc
500	Hallmark Movie Channel
504	LMN
620	Speed HD
623	ESPN HD
624	ESPN2 HD
625	Golf Channel HD
626	NBC Sports Network HD
627	Root Sports Northwest HD
628	PAC 12 Network HD (Regional)
646	Bloomberg TV HD
647	BBC America HD
648	HLN HD
650	Style HD
651	E! HD
652	Bravo HD
653	Lifetime HD
654	Travel Channel HD
655	Fox News Channel HD
657	CNN HD
658	CNBC HD
659	Spike HD
660	Universal HD
661	MSNBC HD
662	TNT HD
663	Velocity HD
664	TBS HD
665	FX HD
667	Animal Planet HD
668	Discovery Channel HD
669	TLC HD
670	A&E HD
671	History HD
672	USA Network HD
674	HGTV HD
675	Food Network HD
676	Syfy HD
677	Disney Channel HD
678	ABC Family HD
679	Nickelodeon HD
680	Cartoon Network HD
682	Oxygen HD
683	HSN HD
684	gmc HD
685	Palladia HD
686	CMT HD

688	MTV HD
689	BET HD
692	QVC HD
693	G4 HD
694	bio. HD
697	AMC HD
698	LMN HD
702	Hallmark Channel HD
703	Hallmark Movie Channel HD
704	Comedy Central HD
705	truTV HD
706	The Weather Channel HD
712	H2 HD
713	Investigation Discovery HD
717	TVGN HD
720	Sprout HD
897	XFINITY 3D
898	ESPN 3D
901-946	Music Choice

### Digital Preferred

Includes Digital Starter

101	Weatherscan Local
120	Nick Jr.
121	The Hub
122	Disney XD
123	Disney Junior
124	BabyFirst Americas
125	Current TV
126	Nicktoons
127	Nick 2
130	Fox Business Network
131	BBC World News
139	LOGO
159	Nat Geo WILD
161	GSN
163	TV Land
179	CSN Northwest
201	Destination America
202	Ovation
203	DIY
204	Cooking Channel
205	RLTV
206	INSP
215	TeenNick
220	OWN
222	Discovery Fit & Health
231	halogen
232	BYUtv
233	EWTN
244	MYX
270	Smithsonian Channel
272	Science
273	National Geographic Channel
274	Military Channel
400	ESPN

402	ESPNews
406	Outdoor Channel
407	MLB Network
409	TV Games
412	CBS Sports Network
416	NBA TV
417	NFL Network
418	NFL Network HD
419	NHL Network
471	CMT Pure Country
472	MTV HITS
473	VH1 Classic
474	VH1 Soul
475	MTV Jams
476	Fuse
480	Aspire
481	Centric
483	TV One
484	GAC
486	The Word
501	TCM
502	We tv
503	IFC
505	Sundance Channel
513	IndiePlex
514	RetroPlex
516	Encore Family
517	Encore HD
518	Encore
519	Encore Love
521	Encore Suspense
523	Encore Westerns
527	Encore Drama
529	Encore Action
586	Flix
617	CSN Northwest HD
618	FOX Soccer HD
621	ESPN HD
622	ESPN HD
629	MLB Network HD
630	NBA TV HD
631	NHL Network HD
633	CBS Sports Network HD
635	Outdoor Channel HD
649	We tv HD
656	Fox Business Network HD
666	Nat Geo Wild HD
673	National Geographic Channel HD
681	Disney XD HD
690	Fuse HD
691	TV One HD
695	Destination America HD
696	Science HD
699	IFC HD
700	MGM HD
701	TCM HD
707	AXS TV HD
708	IndiePlex HD

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14 Smithsonian Channel  
15 Ovation HD  
16 Cooking Channel HD  
18 GSN HD  
21 The Hub HD  
27 Galavisión HD  
28 Galavisión  
29 UniMas  
34 Telemundo  
35 mun2  
19 nuvoTV  
70 HITN  
30 tr3s

**Digital Preferred Plus**

Includes Digital Preferred,  
HBO and Starz

**Digital Premier**

Includes Digital Preferred Plus,  
Sports Entertainment Package,  
Cinemax and Showtime

**Sports Entertainment Package**

31 FOX Soccer  
32 ESPN News  
33 ESPN Classic  
34 Big Ten Network  
36 Outdoor Channel  
37 MLB Network  
39 TV Games  
10 NFL RedZone  
11 Tennis Channel  
12 CBS Sports Network  
13 Fox College Sports Atlantic  
14 Fox College Sports Central  
15 Fox College Sports Pacific  
16 NBA TV  
17 NFL Network  
18 NFL Network HD  
19 NHL Network  
27 Sportsman Channel  
28 Outside TV  
31 PAC 12 Network  
(National)  
36 ESPN Goal Line/  
Buzzer Beater  
36 Fox Movie Channel  
18 FOX Soccer HD  
22 ESPN News HD  
29 MLB Network HD  
30 NBA TV HD

**Premium Services**

Starz  
532 Starz HD  
534 Starz  
536 Starz Edge  
537 Starz In Black  
538 Starz Cinema  
539 Starz Family  
540 Starz Comedy

**HBO**

543 HBO HD  
544 HBO Signature HD  
546 HBO Latino HD  
549 HBO HD  
550 HBO East  
551 HBO West  
553 HBO2  
555 HBO Signature  
557 HBO Family  
558 HBO Latino  
559 HBO Comedy  
560 HBO Zone

**Cinemax**

561 Cinemax West  
562 Cinemax East  
563 Cinemax HD  
565 MoreMAX

**Showtime**

574 Showtime HD  
576 Showtime  
578 SHO 2  
580 Showtime Showcase  
582 Showtime Extreme  
586 Flix

**The Movie Channel**

588 The Movie Channel HD  
591 The Movie Channel  
593 The Movie Channel Xtra

**Adult**

853 Playboy TV

09/	AMG HD	052	bravo HD	203	DIY	276	H2	277	USA Network HD	278	Galavisión HD	279	Unimas	280	tr3s	281	ABC Family	282	Oxygen HD	283	gmc HD	284	gmc HD	285	Palladia HD	286	CMT HD	287	VH1 HD	288	MTV HD	289	Fuse HD	290	TV One HD	291	G4 HD	292	bio. HD	293	Ovation HD	294	GSN HD	295	tr3s	296	HGTV HD	297	Destination America HD	298	Science HD	299	H2 HD	300	Investigation Discovery HD	301	Cooking Channel	302	Movies	303	Nick Jr.	304	The Hub	305	Disney XD	306	Disney Junior	307	Nicktoons	308	Nick 2	309	TeenNick	310	Disney Channel HD	311	ABC Family HD	312	Nickelodeon HD	313	Cartoon Network HD	314	Cartoon Network	315	Sprout	316	Nick Jr.	317	The Hub	318	Disney XD	319	Disney Junior	320	Nicktoons	321	Nick 2	322	TeenNick	323	Disney Channel HD	324	ABC Family HD	325	Nickelodeon HD	326	Cartoon Network HD	327	Disney XD HD	328	Sprout HD	329	The Hub HD	330	News & Information	331	Travel Channel	332	History	333	CNN	334	HLN	335	CNBC	336	MSNBC	337	Fox News Channel	338	HGTV	339	WeatherScan Local	340	Bloomberg TV	341	Root Sports Northwest	342	ESPN	343	ESPN2	344	NBC Sports Network	345	Cartoon Network	346	Golf Channel	347	BBC America	348	CBS Northwest	349	Military Channel	350	ESPN	351	ESPNs	352	CBS Sports Network	353	CSN Northwest HD	354	ESPN HD	355	ESPN2 HD	356	Golf Channel HD	357	NBC Sports Network HD	358	Root Sports Northwest HD	359	CBS Sports Network HD	360	BBC America HD	361	Cartoon Network HD	362	Entertainment & Lifestyle	363	Oxygen	364	TNT	365	USA Network	366	Syfy	367	CMT	368	VH1	369	MTV	370	MTV 2	371	Bravo	372	Current TV	373	G4	374	LOGO	375	GSN	376	Style	377	Ovation	378	OWN	379	bio.	380	CMT Pure Country	381	MTV Hits	382	VH1 Classic	383	VH1 Soul	384	MTV Jams	385	Fuse	386	gmc	387	TV One	388	GAC	389	Food Network	390	Food Network	391	Animal Planet	392	truTV	393	Lifetime	394	A&E	395	FX	396	TBS	397	BET	398	Comedy Central	399	E!	400	AMC	401	TVGN	402	C-SPAN3	403	TV Land	404	BYUtv	405	EWTN	406	Centric	407	The Word	408	E! HD	409	Lifetime HD	410	TBS HD	411	FX HD	412	Animal Planet HD	413	Discovery Channel HD	414	TLC HD	415	A&E HD	416	Food Network HD	417	Food Network	418	Animal Planet	419	truTV	420	Lifetime	421	A&E	422	FX	423	TBS	424	BET	425	Comedy Central	426	E!	427	AMC	428	TVGN	429	C-SPAN3	430	TV Land	431	BYUtv	432	EWTN	433	Centric	434	The Word	435	E! HD	436	Lifetime HD	437	TBS HD	438	FX HD	439	Animal Planet HD	440	Discovery Channel HD	441	TLC HD	442	A&E HD	443	Food Network HD	444	Food Network	445	Animal Planet	446	truTV	447	Lifetime	448	A&E	449	FX	450	TBS	451	BET	452	Comedy Central	453	E!	454	AMC	455	TVGN	456	C-SPAN3	457	TV Land	458	BYUtv	459	EWTN	460	Centric	461	The Word	462	E! HD	463	Lifetime HD	464	TBS HD	465	FX HD	466	Animal Planet HD	467	Discovery Channel HD	468	TLC HD	469	A&E HD	470	Food Network HD	471	Food Network	472	Animal Planet	473	truTV	474	Lifetime	475	A&E	476	FX	477	TBS	478	BET	479	Comedy Central	480	E!	481	AMC	482	TVGN	483	C-SPAN3	484	TV Land	485	BYUtv	486	EWTN	487	Centric	488	The Word	489	E! HD	490	Lifetime HD	491	TBS HD	492	FX HD	493	Animal Planet HD	494	Discovery Channel HD	495	TLC HD	496	A&E HD	497	Food Network HD	498	Food Network	499	Animal Planet	500	truTV	501	Lifetime	502	A&E	503	FX	504	TBS	505	BET	506	Comedy Central	507	E!	508	AMC	509	TVGN	510	C-SPAN3	511	TV Land	512	BYUtv	513	EWTN	514	Centric	515	The Word	516	E! HD	517	Lifetime HD	518	TBS HD	519	FX HD	520	Animal Planet HD	521	Discovery Channel HD	522	TLC HD	523	A&E HD	524	Food Network HD	525	Food Network	526	Animal Planet	527	truTV	528	Lifetime	529	A&E	530	FX	531	TBS	532	BET	533	Comedy Central	534	E!	535	AMC	536	TVGN	537	C-SPAN3	538	TV Land	539	BYUtv	540	EWTN	541	Centric	542	The Word	543	E! HD	544	Lifetime HD	545	TBS HD	546	FX HD	547	Animal Planet HD	548	Discovery Channel HD	549	TLC HD	550	A&E HD	551	Food Network HD	552	Food Network	553	Animal Planet	554	truTV	555	Lifetime	556	A&E	557	FX	558	TBS	559	BET	560	Comedy Central	561	E!	562	AMC	563	TVGN	564	C-SPAN3	565	TV Land	566	BYUtv	567	EWTN	568	Centric	569	The Word	570	E! HD	571	Lifetime HD	572	TBS HD	573	FX HD	574	Animal Planet HD	575	Discovery Channel HD	576	TLC HD	577	A&E HD	578	Food Network HD	579	Food Network	580	Animal Planet	581	truTV	582	Lifetime	583	A&E	584	FX	585	TBS	586	BET	587	Comedy Central	588	E!	589	AMC	590	TVGN	591	C-SPAN3	592	TV Land	593	BYUtv	594	EWTN	595	Centric	596	The Word	597	E! HD	598	Lifetime HD	599	TBS HD	600	FX HD	601	Animal Planet HD	602	Discovery Channel HD	603	TLC HD	604	A&E HD	605	Food Network HD	606	Food Network	607	Animal Planet	608	truTV	609	Lifetime	610	A&E	611	FX	612	TBS	613	BET	614	Comedy Central	615	E!	616	AMC	617	TVGN	618	C-SPAN3	619	TV Land	620	BYUtv	621	EWTN	622	Centric	623	The Word	624	E! HD	625	Lifetime HD	626	TBS HD	627	FX HD	628	Animal Planet HD	629	Discovery Channel HD	630	TLC HD	631	A&E HD	632	Food Network HD	633	Food Network	634	Animal Planet	635	truTV	636	Lifetime	637	A&E	638	FX	639	TBS	640	BET	641	Comedy Central	642	E!	643	AMC	644	TVGN	645	C-SPAN3	646	TV Land	647	BYUtv	648	EWTN	649	Centric	650	The Word	651	E! HD	652	Lifetime HD	653	TBS HD	654	FX HD	655	Animal Planet HD	656	Discovery Channel HD	657	TLC HD	658	A&E HD	659	Food Network HD	660	Food Network	661	Animal Planet	662	truTV	663	Lifetime	664	A&E	665	FX	666	TBS	667	BET	668	Comedy Central	669	E!	670	AMC	671	TVGN	672	C-SPAN3	673	TV Land	674	BYUtv	675	EWTN	676	Centric	677	The Word	678	E! HD	679	Lifetime HD	680	TBS HD	681	FX HD	682	Animal Planet HD	683	Discovery Channel HD	684	TLC HD	685	A&E HD	686	Food Network HD	687	Food Network	688	Animal Planet	689	truTV	690	Lifetime	691	A&E	692	FX	693	TBS	694	BET	695	Comedy Central	696	E!	697	AMC	698	TVGN	699	C-SPAN3	700	TV Land	701	BYUtv	702	EWTN	703	Centric	704	The Word	705	E! HD	706	Lifetime HD	707	TBS HD	708	FX HD	709	Animal Planet HD	710	Discovery Channel HD	711	TLC HD	712	A&E HD	713	Food Network HD	714	Food Network	715	Animal Planet	716	truTV	717	Lifetime	718	A&E	719	FX	720	TBS	721	BET	722	Comedy Central	723	E!	724	AMC	725	TVGN	726	C-SPAN3	727	TV Land	728	BYUtv	729	EWTN	730	Centric	731	The Word	732	E! HD	733	Lifetime HD	734	TBS HD	735	FX HD	736	Animal Planet HD	737	Discovery Channel HD	738	TLC HD	739	A&E HD	740	Food Network HD	741	Food Network	742	Animal Planet	743	truTV	744	Lifetime	745	A&E	746	FX	747	TBS	748	BET	749	Comedy Central	750	E!	751	AMC	752	TVGN	753	C-SPAN3	754	TV Land	755	BYUtv	756	EWTN	757	Centric	758	The Word	759	E! HD	760	Lifetime HD	761	TBS HD	762	FX HD	763	Animal Planet HD	764	Discovery Channel HD	765	TLC HD	766	A&E HD	767	Food Network HD	768	Food Network	769	Animal Planet	770	truTV	771	Lifetime	772	A&E	773	FX	774	TBS	775	BET	776	Comedy Central	777	E!	778	AMC	779	TVGN	780	C-SPAN3	781	TV Land	782	BYUtv	783	EWTN	784	Centric	785	The Word	786	E! HD	787	Lifetime HD	788	TBS HD	789	FX HD	790	Animal Planet HD	791	Discovery Channel HD	792	TLC HD	793	A&E HD	794	Food Network HD	795	Food Network	796	Animal Planet	797	truTV	798	Lifetime	799	A&E	800	FX	801	TBS	802	BET	803	Comedy Central	804	E!	805	AMC	806	TVGN	807	C-SPAN3	808	TV Land	809	BYUtv	810	EWTN	811	Centric	812	The Word	813	E! HD	814	Lifetime HD	815	TBS HD	816	FX HD	817	Animal Planet HD	818	Discovery Channel HD	819	TLC HD	820	A&E HD	821	Food Network HD	822	Food Network	823	Animal Planet	824	truTV	825	Lifetime	826	A&E	827	FX	828	TBS	829	BET	830	Comedy Central	831	E!	832	AMC	833	TVGN	834	C-SPAN3	835	TV Land	836	BYUtv	837	EWTN	838	Centric	839	The Word	840	E! HD	841	Lifetime HD	842	TBS HD	843	FX HD	844	Animal Planet HD	845	Discovery Channel HD	846	TLC HD	847	A&E HD	848	Food Network HD	849	Food Network	850	Animal Planet	851	truTV	852	Lifetime	853	A&E	854	FX	855	TBS	856	BET	857	Comedy Central	858	E!	859	AMC	860	TVGN	861	C-SPAN3	862	TV Land	863	BYUtv	864	EWTN	865	Centric	866	The Word	867	E! HD	868	Lifetime HD	869	TBS HD	870	FX HD	871	Animal Planet HD	872	Discovery Channel HD	873	TLC HD	874	A&E HD	875	Food Network HD	876	Food Network	877	Animal Planet	878	truTV	879	Lifetime	880	A&E	881	FX	882	TBS	883	BET	884	Comedy Central	885	E!	886	AMC	887	TVGN	888	C-SPAN3	889	TV Land	890	BYUtv	891	EWTN	892	Centric	893	The Word	894	E! HD	895	Lifetime HD	896	TBS HD	897	FX HD	898	Animal Planet HD	899	Discovery Channel HD	900	TLC HD	901	A&E HD	902	Food Network HD	903	Food Network	904	Animal Planet	905	truTV	906	Lifetime	907	A&E	908	FX	909	TBS	910	BET	911	Comedy Central	912	E!	913	AMC	914	TVGN	915	C-SPAN3	916	TV Land	917	BYUtv	918	EWTN	919	Centric	920	The Word	921	E! HD	922	Lifetime HD	923	TBS HD	924	FX HD	925	Animal Planet HD	926	Discovery Channel HD	927	TLC HD	928	A&E HD	929	Food Network HD	930	Food Network	931	Animal Planet	932	truTV	933	Lifetime	934	A&E	935	FX	936	TBS	937	BET	938	Comedy Central	939	E!	940	AMC	941	TVGN	942	C-SPAN3	943	TV Land	944	BYUtv	945	EWTN	946	Centric	947	The Word	948	E! HD	949	Lifetime HD	950	TBS HD	951	FX HD	952	Animal Planet HD	953	Discovery Channel HD	954	TLC HD	955	A&E HD	956	Food Network HD	957	Food Network	958	Animal Planet	959	truTV	960	Lifetime	961	A&E	962	FX	963	TBS	964	BET	965	Comedy Central	966	E!	967	AMC	968	TVGN	969	C-SPAN3	970	TV Land	971	BYUtv	972	EWTN	973	Centric	974	The Word	975	E! HD	976	Lifetime HD	977	TBS HD	978	FX HD	979	Animal Planet HD
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A minimum subscription to Limited Basic is required to receive other services or other levels of video programming. HD programming is only available to customers with an HDTV set (not provided by Comcast) and a digital converter with HDTV capabilities. A subscription to certain services may be required to receive certain HD programming. A monthly HD Technology fee is also required to receive HD programming. 3D programming is only available to customers with a minimum subscription to the Digital Starter package, a full 3D HDTV set (not provided by Comcast) and a digital converter with 3D/HD capabilities. A monthly 3D Technology fee and a monthly HD Technology fee are required to receive 3D programming. Channel offerings and required service levels are subject to change. Please contact 1-800-XFINITY with questions.



xfinity®

XFINITY® TV  
Channel Line up



Effective April 2013

King County/Pierce County/  
Snohomish County

WA-009

COMCAST

**EXHIBIT 3**



PRIME HD		Includes all channels in the box below and all channels with FIOS TV Local. Additional subscriptions may be added.	
1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24
25	26	27	28
29	30	31	32
33	34	35	36
37	38	39	40
41	42	43	44
45	46	47	48
49	50	51	52
53	54	55	56
57	58	59	60
61	62	63	64
65	66	67	68
69	70	71	72
73	74	75	76
77	78	79	80
81	82	83	84
85	86	87	88
89	90	91	92
93	94	95	96
97	98	99	100
101	102	103	104
105	106	107	108
109	110	111	112
113	114	115	116
117	118	119	120
121	122	123	124
125	126	127	128
129	130	131	132
133	134	135	136
137	138	139	140
141	142	143	144
145	146	147	148
149	150	151	152
153	154	155	156
157	158	159	160
161	162	163	164
165	166	167	168
169	170	171	172
173	174	175	176
177	178	179	180
181	182	183	184
185	186	187	188
189	190	191	192
193	194	195	196
197	198	199	200

**EXTREME HD** Includes all channels in the box below and all channels with FIOS TV Local. Additional subscriptions may be added.

101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
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**ULTIMATE HD** Includes all channels in the box below and all channels with FIOS TV Local. Additional subscriptions may be added.

101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
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**PREMIUM MOVIE** Additional subscription required.

101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
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**frontier**  
Cable & Internet

**WELCOME TO FIOS® CHANNEL LINEUP**

**GOT QUESTIONS? GET ANSWERS**  
Whenever you have questions or need help with your FIOS® TV service, we make it easy to get answers any way you want. Here's how:

- On your TV—for Help videos, press Menu on the remote or check out Channel 131 to see what's new
- Online—visit us online at [Frontierhelp.com](http://Frontierhelp.com)
- In the palm of your hand—look through your FIOS® User Guide for step-by-step instructions



# FIOS® CHANNEL LINEUP SEATTLE, WA 2013



FIOS® TV LOCAL		included with all FIOS® TV packages. Additional subscriptions are available.*	
ABC	7	ABC	7
ABC 2	10	ABC 2	10
ABC 3.2	11	ABC 3.2	11
ABC 3.5	12	ABC 3.5	12
ABC 3.7	13	ABC 3.7	13
ABC 3.9	14	ABC 3.9	14
ABC 4	15	ABC 4	15
ABC 4.2	16	ABC 4.2	16
ABC 4.5	17	ABC 4.5	17
ABC 4.7	18	ABC 4.7	18
ABC 4.9	19	ABC 4.9	19
ABC 5	20	ABC 5	20
ABC 5.2	21	ABC 5.2	21
ABC 5.5	22	ABC 5.5	22
ABC 5.7	23	ABC 5.7	23
ABC 5.9	24	ABC 5.9	24
ABC 6	25	ABC 6	25
ABC 6.2	26	ABC 6.2	26
ABC 6.5	27	ABC 6.5	27
ABC 6.7	28	ABC 6.7	28
ABC 6.9	29	ABC 6.9	29
ABC 7	30	ABC 7	30
ABC 7.2	31	ABC 7.2	31
ABC 7.5	32	ABC 7.5	32
ABC 7.7	33	ABC 7.7	33
ABC 7.9	34	ABC 7.9	34
ABC 8	35	ABC 8	35
ABC 8.2	36	ABC 8.2	36
ABC 8.5	37	ABC 8.5	37
ABC 8.7	38	ABC 8.7	38
ABC 8.9	39	ABC 8.9	39
ABC 9	40	ABC 9	40
ABC 9.2	41	ABC 9.2	41
ABC 9.5	42	ABC 9.5	42
ABC 9.7	43	ABC 9.7	43
ABC 9.9	44	ABC 9.9	44
ABC 10	45	ABC 10	45
ABC 10.2	46	ABC 10.2	46
ABC 10.5	47	ABC 10.5	47
ABC 10.7	48	ABC 10.7	48
ABC 10.9	49	ABC 10.9	49
ABC 11	50	ABC 11	50
ABC 11.2	51	ABC 11.2	51
ABC 11.5	52	ABC 11.5	52
ABC 11.7	53	ABC 11.7	53
ABC 11.9	54	ABC 11.9	54
ABC 12	55	ABC 12	55
ABC 12.2	56	ABC 12.2	56
ABC 12.5	57	ABC 12.5	57
ABC 12.7	58	ABC 12.7	58
ABC 12.9	59	ABC 12.9	59
ABC 13	60	ABC 13	60
ABC 13.2	61	ABC 13.2	61
ABC 13.5	62	ABC 13.5	62
ABC 13.7	63	ABC 13.7	63
ABC 13.9	64	ABC 13.9	64
ABC 14	65	ABC 14	65
ABC 14.2	66	ABC 14.2	66
ABC 14.5	67	ABC 14.5	67
ABC 14.7	68	ABC 14.7	68
ABC 14.9	69	ABC 14.9	69
ABC 15	70	ABC 15	70
ABC 15.2	71	ABC 15.2	71
ABC 15.5	72	ABC 15.5	72
ABC 15.7	73	ABC 15.7	73
ABC 15.9	74	ABC 15.9	74
ABC 16	75	ABC 16	75
ABC 16.2	76	ABC 16.2	76
ABC 16.5	77	ABC 16.5	77
ABC 16.7	78	ABC 16.7	78
ABC 16.9	79	ABC 16.9	79
ABC 17	80	ABC 17	80
ABC 17.2	81	ABC 17.2	81
ABC 17.5	82	ABC 17.5	82
ABC 17.7	83	ABC 17.7	83
ABC 17.9	84	ABC 17.9	84
ABC 18	85	ABC 18	85
ABC 18.2	86	ABC 18.2	86
ABC 18.5	87	ABC 18.5	87
ABC 18.7	88	ABC 18.7	88
ABC 18.9	89	ABC 18.9	89
ABC 19	90	ABC 19	90
ABC 19.2	91	ABC 19.2	91
ABC 19.5	92	ABC 19.5	92
ABC 19.7	93	ABC 19.7	93
ABC 19.9	94	ABC 19.9	94
ABC 20	95	ABC 20	95
ABC 20.2	96	ABC 20.2	96
ABC 20.5	97	ABC 20.5	97
ABC 20.7	98	ABC 20.7	98
ABC 20.9	99	ABC 20.9	99
ABC 21	100	ABC 21	100
ABC 21.2	101	ABC 21.2	101
ABC 21.5	102	ABC 21.5	102
ABC 21.7	103	ABC 21.7	103
ABC 21.9	104	ABC 21.9	104
ABC 22	105	ABC 22	105
ABC 22.2	106	ABC 22.2	106
ABC 22.5	107	ABC 22.5	107
ABC 22.7	108	ABC 22.7	108
ABC 22.9	109	ABC 22.9	109
ABC 23	110	ABC 23	110
ABC 23.2	111	ABC 23.2	111
ABC 23.5	112	ABC 23.5	112
ABC 23.7	113	ABC 23.7	113
ABC 23.9	114	ABC 23.9	114
ABC 24	115	ABC 24	115
ABC 24.2	116	ABC 24.2	116
ABC 24.5	117	ABC 24.5	117
ABC 24.7	118	ABC 24.7	118
ABC 24.9	119	ABC 24.9	119
ABC 25	120	ABC 25	120
ABC 25.2	121	ABC 25.2	121
ABC 25.5	122	ABC 25.5	122
ABC 25.7	123	ABC 25.7	123
ABC 25.9	124	ABC 25.9	124
ABC 26	125	ABC 26	125
ABC 26.2	126	ABC 26.2	126
ABC 26.5	127	ABC 26.5	127
ABC 26.7	128	ABC 26.7	128
ABC 26.9	129	ABC 26.9	129
ABC 27	130	ABC 27	130
ABC 27.2	131	ABC 27.2	131
ABC 27.5	132	ABC 27.5	132
ABC 27.7	133	ABC 27.7	133
ABC 27.9	134	ABC 27.9	134
ABC 28	135	ABC 28	135
ABC 28.2	136	ABC 28.2	136
ABC 28.5	137	ABC 28.5	137
ABC 28.7	138	ABC 28.7	138
ABC 28.9	139	ABC 28.9	139
ABC 29	140	ABC 29	140
ABC 29.2	141	ABC 29.2	141
ABC 29.5	142	ABC 29.5	142
ABC 29.7	143	ABC 29.7	143
ABC 29.9	144	ABC 29.9	144
ABC 30	145	ABC 30	145
ABC 30.2	146	ABC 30.2	146
ABC 30.5	147	ABC 30.5	147
ABC 30.7	148	ABC 30.7	148
ABC 30.9	149	ABC 30.9	149
ABC 31	150	ABC 31	150
ABC 31.2	151	ABC 31.2	151
ABC 31.5	152	ABC 31.5	152
ABC 31.7	153	ABC 31.7	153
ABC 31.9	154	ABC 31.9	154
ABC 32	155	ABC 32	155
ABC 32.2	156	ABC 32.2	156
ABC 32.5	157	ABC 32.5	157
ABC 32.7	158	ABC 32.7	158
ABC 32.9	159	ABC 32.9	159
ABC 33	160	ABC 33	160
ABC 33.2	161	ABC 33.2	161
ABC 33.5	162	ABC 33.5	162
ABC 33.7	163	ABC 33.7	163
ABC 33.9	164	ABC 33.9	164
ABC 34	165	ABC 34	165
ABC 34.2	166	ABC 34.2	166
ABC 34.5	167	ABC 34.5	167
ABC 34.7	168	ABC 34.7	168
ABC 34.9	169	ABC 34.9	169
ABC 35	170	ABC 35	170
ABC 35.2	171	ABC 35.2	171
ABC 35.5	172	ABC 35.5	172
ABC 35.7	173	ABC 35.7	173
ABC 35.9	174	ABC 35.9	174
ABC 36	175	ABC 36	175
ABC 36.2	176	ABC 36.2	176
ABC 36.5	177	ABC 36.5	177
ABC 36.7	178	ABC 36.7	178
ABC 36.9	179	ABC 36.9	179
ABC 37	180	ABC 37	180
ABC 37.2	181	ABC 37.2	181
ABC 37.5	182	ABC 37.5	182
ABC 37.7	183	ABC 37.7	183
ABC 37.9	184	ABC 37.9	184
ABC 38	185	ABC 38	185
ABC 38.2	186	ABC 38.2	186
ABC 38.5	187	ABC 38.5	187
ABC 38.7	188	ABC 38.7	188
ABC 38.9	189	ABC 38.9	189
ABC 39	190	ABC 39	190
ABC 39.2	191	ABC 39.2	191
ABC 39.5	192	ABC 39.5	192
ABC 39.7	193	ABC 39.7	193
ABC 39.9	194	ABC 39.9	194
ABC 40	195	ABC 40	195
ABC 40.2	196	ABC 40.2	196
ABC 40.5	197	ABC 40.5	197
ABC 40.7	198	ABC 40.7	198
ABC 40.9	199	ABC 40.9	199
ABC 41	200	ABC 41	200
ABC 41.2	201	ABC 41.2	201
ABC 41.5	202	ABC 41.5	202
ABC 41.7	203	ABC 41.7	203
ABC 41.9	204	ABC 41.9	204
ABC 42	205	ABC 42	205
ABC 42.2	206	ABC 42.2	206
ABC 42.5	207	ABC 42.5	207
ABC 42.7	208	ABC 42.7	208
ABC 42.9	209	ABC 42.9	209
ABC 43	210	ABC 43	210
ABC 43.2	211	ABC 43.2	211
ABC 43.5	212	ABC 43.5	212
ABC 43.7	213	ABC 43.7	213
ABC 43.9	214	ABC 43.9	214
ABC 44	215	ABC 44	215
ABC 44.2	216	ABC 44.2	216
ABC 44.5	217	ABC 44.5	217
ABC 44.7	218	ABC 44.7	218
ABC 44.9	219	ABC 44.9	219
ABC 45	220	ABC 45	220
ABC 45.2	221	ABC 45.2	221
ABC 45.5	222	ABC 45.5	222
ABC 45.7	223	ABC 45.7	223
ABC 45.9	224	ABC 45.9	224
ABC 46	225	ABC 46	225
ABC 46.2	226	ABC 46.2	226
ABC 46.5	227	ABC 46.5	227
ABC 46.7	228	ABC 46.7	228
ABC 46.9	229	ABC 46.9	229
ABC 47	230	ABC 47	230
ABC 47.2	231	ABC 47.2	231
ABC 47.5	232	ABC 47.5	232
ABC 47.7	233	ABC 47.7	233
ABC 47.9	234	ABC 47.9	234
ABC 48	235	ABC 48	235
ABC 48.2	236	ABC 48.2	236
ABC 48.5	237	ABC 48.5	237
ABC 48.7	238	ABC 48.7	238
ABC 48.9	239	ABC 48.9	239
ABC 49	240	ABC 49	240
ABC 49.2	241	ABC 49.2	241
ABC 49.5	242	ABC 49.5	242
ABC 49.7	243	ABC 49.7	243
ABC 49.9	244	ABC 49.9	244
ABC 50	245	ABC 50	245
ABC 50.2	246	ABC 50.2	246
ABC 50.5	247	ABC 50.5	247
ABC 50.7	248	ABC 50.7	248
ABC 50.9	249	ABC 50.9	249
ABC 51	250	ABC 51	250
ABC 51.2	251	ABC 51.2	251
ABC 51.5	252	ABC 51.5	252
ABC 51.7	253	ABC 51.7	253
ABC 51.9	254	ABC 51.9	254
ABC 52	255	ABC 52	255
ABC 52.2	256	ABC 52.2	256
ABC 52.5	257	ABC 52.5	257
ABC 52.7	258	ABC 52.7	258
ABC 52.9	259	ABC 52.9	259
ABC 53	260	ABC 53	260
ABC 53.2	261	ABC 53.2	261
ABC 53.5	262	ABC 53.5	262
ABC 53.7	263	ABC 53.7	263
ABC 53.9	264	ABC 53.9	264
ABC 54	265	ABC 54	265
ABC 54.2	266	ABC 54.2	266
ABC 54.5	267	ABC 54.5	267
ABC 54.7	268	ABC 54.7	268
ABC 54.9	269	ABC 54.9	269
ABC 55	270	ABC 55	270
ABC 55.2	271	ABC 55.2	271
ABC 55.5	272	ABC 55.5	272
ABC 55.7	273	ABC 55.7	273
ABC 55.9	274	ABC 55.9	274
ABC 56	275	ABC 56	275
ABC 56.2	276	ABC 56.2	276
ABC 56.5	277	ABC 56.5	277
ABC 56.7	278	ABC 56.7	278
ABC 56.9	279	ABC 56.9	279
ABC 57	280	ABC 57	280
ABC 57.2	281	ABC 57.2	281
ABC 57.5	282	ABC 57.5	282
ABC 57.7	283	ABC 57.7	283
ABC 57.9	284	ABC 57.9	284
ABC 58	285	ABC 58	285
ABC 58.2	286	ABC 58.2	286
ABC 58.5	287	ABC 58.5	287
ABC 58.7	288	ABC 58.7	288
ABC 58.9	289	ABC 58.9	289
ABC 59	290	ABC 59	290
ABC 59.2	291	ABC 59.2	291
ABC 59.5	292	ABC 59.5	292
ABC 59.7	293	ABC 59.7	293
ABC 59.9	294	ABC 59.9</	

**EXHIBIT 4**



1776 K STREET NW  
WASHINGTON, DC 20006  
PHONE 202.719.7000  
FAX 202.719.7049

7925 JONES BRANCH DRIVE  
McLEAN, VA 22102  
PHONE 703.905.2800  
FAX 703.905.2820

www.wileyrein.com

February 1, 2013

**VIA COURIER**

Mr. Steven Horvitz  
Davis Wright Tremaine LLP  
1919 Pennsylvania Avenue NW  
Suite 800  
Washington, DC 20006

Re: Frontier Communications Subscriber Figures for Various Communities in  
Washington

Dear Mr. Horvitz:

Pursuant to the terms of the Confidentiality and Non-Disclosure Agreement by and between Comcast Cable Communications, LLC and Frontier Communications Northwest Inc., dated February 1, 2013 (a copy of which is enclosed herewith), and in accordance with Section 76.907 of the FCC Rules, Frontier hereby submits the number of video subscribers that it serves in specifically identified Washington communities. As provided in the Confidentiality and Non-Disclosure Agreement, the enclosed information is highly confidential and proprietary to Frontier and shall not be disclosed except as expressly set forth in the Confidentiality and Non-Disclosure Agreement.

If you would like to discuss this further or have any questions, please do not hesitate to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Brendon M. Pinkard".

Brendon M. Pinkard  
*Counsel for Frontier Communications*

cc: Kevin Saville, Vice President & Associate General Counsel – Frontier

**CONFIDENTIAL AND PROPRIETARY  
NOT FOR DISCLOSURE EXCEPT AS SET FORTH IN  
FRONTIER/COMCAST CONFIDENTIALITY AGREEMENT  
(DATED 2/1/13)**

Cable Subscribers as of 12/31/12

WASHINGTON

BOTHELL

KENMORE

REDMOND

WOODINVILLE

**EXHIBIT 5**



August 14, 2012  
Davis Wright Tremaine LLP  
1919 Pennsylvania Avenue, N.W.  
Suite 800  
Washington, DC 20006

To Whom It May Concern:

SNL Kagan utilizes a multi-step process to accurately identify cable client franchise areas and associated ZIP and ZIP+4 Codes. (A ZIP+4 Code includes the five digits of the United States Postal Service ZIP Code, a hyphen, and four more digits that determine a more precise location than the ZIP Code.)

This methodology was developed to address the potential shortcomings in utilizing 5-digit ZIP Code data for "Effective Competition" petitions. The basic methodology has been in place for several years and has been used successfully in many Effective Competition cases at the FCC.

Because ZIP Codes and municipal boundaries are created and managed by different government authorities, the boundaries of ZIP Codes and municipal boundaries often overlap. ZIP Codes frequently span between and beyond municipal boundaries. ZIP+4 Codes, however, usually reside in one and only one municipality. SNL Kagan uses Place, Minor Civil Division (MCD), and County boundaries from Dynamap® a division of Pitney Bowes Business Insight, to determine municipal boundaries. SNL Kagan uses the Dynamap® ZIP+4 Centroids database, which contains ZIP+4 centroid correspondence for virtually all deliverable ZIP+4s, to identify ZIP+4 Codes within municipal boundaries, among the over 60 million ZIP+4s in all 50 states, DC, and Puerto Rico, based on current data from the USPS and the U.S. Bureau of the Census, and the Tele Atlas master street database.

SNL Kagan then utilizes its ZIP+4 Code mapping to enable our clients to obtain proper "Direct-to-Home" (DTH) subscriber counts for their respective franchise areas by tracking DTH subscribers at the ZIP+4 Code level. (Where SNL Kagan determines that a ZIP Code falls entirely within a franchise area, however, it is unnecessary to identify DTH subscribers at the ZIP+4 Code level for that 5-digit ZIP Code. In these instances, SNL Kagan identifies such 5-digit ZIP Codes and, accordingly, DTH subscribers are identified by the 5-digit ZIP code only.)

Only ZIP+4 Codes that meet specific criteria are included in this report. The following criteria must be met:

- The centroid of the ZIP+4 Code is within the franchise area; and
- The USPS ZIP+4 Record Type (from Dynamap® ZIP+4 Centroids) is either H- high rise or S – street.

Our methodology has been used by many multiple system operators (MSOs) as part of their Effective Competition relief efforts, and we believe this methodology produces the most accurate and detailed view of ZIP+4 data as it relates to cable franchise areas.

A large, stylized handwritten signature in black ink, appearing to read "Pinna Gallant".

Pinna Gallant  
Senior Product Manager  
SNL Kagan

**EXHIBIT 6**

**SBCA ECTR Summary Pages**

**ZIP+4 Data provided on CD included with the exhibit.**

**A hard copy of the ZIP+4 data is available upon request.**



# ECTR – Effective Competition Tracking Report



Provided by  
Satellite Broadcasting and Communications Association

Pursuant to Section 76.907(c) of the FCC Rules, and your effective competition tracking request dated March 14, 2013 please find the following Direct-to-Home (DTH) satellite subscriber numbers per zip code (and/or zip+4 where necessary). The provision and use of this Effective Competition Tracking Report is governed by and subject to the terms and conditions of the Agreement for Provision and Use of Confidential Data, between your company and SBCA.

Report Date: May 1, 2013

ZIP Codes

DTH Count

Requested total for Bothell, WA	
---------------------------------	--

Data is current through 3/31/2013

Report Prepared by:  
Martin Esteves  
Manager, Membership and Data Management  
202-349-3630  
mesteves@sbca.org

Methodology: Direct-To-Home (DTH) subscriber data reflects aggregated DIRECTV and DISH Network residential subscriber totals. The following data collection procedures are applied by Members in the normal course of business: a) single accounts with multiple receivers are only counted once; b) commercial and test accounts are not included; c) each occupied unit served in a multiple dwelling unit building has been counted as a separate residential subscriber; d) zip codes are taken from service locations (not billing addresses, where different); e) inactive accounts are routinely removed; f) invalid (undeliverable) addresses have been corrected where known; g) courtesy or complimentary accounts are included; and h) zip code information for Members' subscribers is periodically updated to reflect changes to zip codes by the United States Postal Service.

# ECTR – Effective Competition Tracking Report



Provided by  
Satellite Broadcasting and Communications Association

Pursuant to Section 76.907(c) of the FCC Rules, and your effective competition tracking request dated March 14, 2013 please find the following Direct-to-Home (DTH) satellite subscriber numbers per zip code (and/or zip+4 where necessary). The provision and use of this Effective Competition Tracking Report is governed by and subject to the terms and conditions of the Agreement for Provision and Use of Confidential Data, between your company and SBCA.

Report Date: May 1, 2013

ZIP Codes

DTH Count

Requested total for Clyde Hill, WA	167
------------------------------------	-----

Data is current through 3/31/2013

Report Prepared by:  
Martin Esteves  
Manager, Membership and Data Management  
202-349-3630  
mesteves@sbca.org

Methodology: Direct-To-Home (DTH) subscriber data reflects aggregated DIRECTV and DISH Network residential subscriber totals. The following data collection procedures are applied by Members in the normal course of business: a) single accounts with multiple receivers are only counted once; b) commercial and test accounts are not included; c) each occupied unit served in a multiple dwelling unit building has been counted as a separate residential subscriber; d) zip codes are taken from service locations (not billing addresses, where different); e) inactive accounts are routinely removed; f) invalid (undeliverable) addresses have been corrected where known; g) courtesy or complimentary accounts are included; and h) zip code information for Members' subscribers is periodically updated to reflect changes to zip codes by the United States Postal Service.

# ECTR – Effective Competition Tracking Report



Provided by  
Satellite Broadcasting and Communications Association

Pursuant to Section 76.907(c) of the FCC Rules, and your effective competition tracking request dated March 14, 2013 please find the following Direct-to-Home (DTH) satellite subscriber numbers per zip code (and/or zip+4 where necessary). The provision and use of this Effective Competition Tracking Report is governed by and subject to the terms and conditions of the Agreement for Provision and Use of Confidential Data, between your company and SBCA.

Report Date: May 1, 2013

ZIP Codes

DTH Count

Requested total for Kenmore, WA	
---------------------------------	--

Data is current through 3/31/2013

Report Prepared by:  
Martin Esteves  
Manager, Membership and Data Management  
202-349-3630  
mesteves@sbca.org

Methodology: Direct-To-Home (DTH) subscriber data reflects aggregated DIRECTV and DISH Network residential subscriber totals. The following data collection procedures are applied by Members in the normal course of business: a) single accounts with multiple receivers are only counted once; b) commercial and test accounts are not included; c) each occupied unit served in a multiple dwelling unit building has been counted as a separate residential subscriber; d) zip codes are taken from service locations (not billing addresses, where different); e) inactive accounts are routinely removed; f) invalid (undeliverable) addresses have been corrected where known; g) courtesy or complimentary accounts are included; and h) zip code information for Members' subscribers is periodically updated to reflect changes to zip codes by the United States Postal Service.

# ECTR – Effective Competition Tracking Report



Provided by  
Satellite Broadcasting and Communications Association

Pursuant to Section 76.907(c) of the FCC Rules, and your effective competition tracking request dated March 14, 2013 please find the following Direct-to-Home (DTH) satellite subscriber numbers per zip code (and/or zip+4 where necessary). The provision and use of this Effective Competition Tracking Report is governed by and subject to the terms and conditions of the Agreement for Provision and Use of Confidential Data, between your company and SBCA.

Report Date: May 1, 2013

ZIP Codes

DTH Count

Requested total for Redmond, WA	
---------------------------------	--

Data is current through 3/31/2013

Report Prepared by:  
Martin Esteves  
Manager, Membership and Data Management  
202-349-3630  
mesteves@sbca.org

Methodology: Direct-To-Home (DTH) subscriber data reflects aggregated DIRECTV and DISH Network residential subscriber totals. The following data collection procedures are applied by Members in the normal course of business: a) single accounts with multiple receivers are only counted once; b) commercial and test accounts are not included; c) each occupied unit served in a multiple dwelling unit building has been counted as a separate residential subscriber; d) zip codes are taken from service locations (not billing addresses, where different); e) inactive accounts are routinely removed; f) invalid (undeliverable) addresses have been corrected where known; g) courtesy or complimentary accounts are included; and h) zip code information for Members' subscribers is periodically updated to reflect changes to zip codes by the United States Postal Service.

# ECTR – Effective Competition Tracking Report



Provided by  
Satellite Broadcasting and Communications Association

Pursuant to Section 76.907(c) of the FCC Rules, and your effective competition tracking request dated March 14, 2013 please find the following Direct-to-Home (DTH) satellite subscriber numbers per zip code (and/or zip+4 where necessary). The provision and use of this Effective Competition Tracking Report is governed by and subject to the terms and conditions of the Agreement for Provision and Use of Confidential Data, between your company and SBCA.

Report Date: May 1, 2013

ZIP Codes

DTH Count

Requested total for Snoqualmie, WA	662
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Data is current through 3/31/2013

Report Prepared by:  
Martin Esteves  
Manager, Membership and Data Management  
202-349-3630  
mesteves@sbca.org

Methodology: Direct-To-Home (DTH) subscriber data reflects aggregated DIRECTV and DISH Network residential subscriber totals. The following data collection procedures are applied by Members in the normal course of business: a) single accounts with multiple receivers are only counted once; b) commercial and test accounts are not included; c) each occupied unit served in a multiple dwelling unit building has been counted as a separate residential subscriber; d) zip codes are taken from service locations (not billing addresses, where different); e) inactive accounts are routinely removed; f) invalid (undeliverable) addresses have been corrected where known; g) courtesy or complimentary accounts are included; and h) zip code information for Members' subscribers is periodically updated to reflect changes to zip codes by the United States Postal Service.



Provided by  
Satellite Broadcasting and Communications Association

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Pursuant to Section 76.907(c) of the FCC Rules, and your effective competition tracking request dated March 14, 2013 please find the following Direct-to-Home (DTH) satellite subscriber numbers per zip code (and/or zip+4 where necessary). The provision and use of this Effective Competition Tracking Report is governed by and subject to the terms and conditions of the Agreement for Provision and Use of Confidential Data, between your company and SBCA.

Report Date: May 1, 2013

ZIP Codes

DTH Count

Requested total for Woodinville, WA	
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Data is current through 3/31/2013

Report Prepared by:  
Martin Esteves  
Manager, Membership and Data Management  
202-349-3630  
mesteves@sbca.org

Methodology: Direct-To-Home (DTH) subscriber data reflects aggregated DIRECTV and DISH Network residential subscriber totals. The following data collection procedures are applied by Members in the normal course of business: a) single accounts with multiple receivers are only counted once; b) commercial and test accounts are not included; c) each occupied unit served in a multiple dwelling unit building has been counted as a separate residential subscriber; d) zip codes are taken from service locations (not billing addresses, where different); e) inactive accounts are routinely removed; f) invalid (undeliverable) addresses have been corrected where known; g) courtesy or complimentary accounts are included; and h) zip code information for Members' subscribers is periodically updated to reflect changes to zip codes by the United States Postal Service.

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**EXHIBIT 7**

H1

OCCUPANCY STATUS

Universe: Housing units

2010 Census Redistricting Data (Public Law 94-171) Summary File

BACK TO ADVANCED SEARCH

NOTE: For information on confidentiality protection, nonsampling error, and definitions, see <http://www.census.gov/prod/cen2010/pl94-171.pdf>

NOTE: Change to the California, Connecticut, Mississippi, New Hampshire, Virginia, and Washington P. L. 94-171 Summary Files as delivered.

	Bothell city, Washington	Clyde Hill city, Washington	Kenmore city, Washington	Redmond city, Washington	Snoqualmie city, Washington	Woodinville city, Washington
Total:	14,255	1,099	8,569	24,177	3,761	4,996
Occupied	13,497	1,028	7,984	22,550	3,547	4,478
Vacant	758	71	585	1,627	214	518

Source: U.S. Census Bureau, 2010 Census.



**EXHIBIT 8**

**REDACTED - FOR PUBLIC INSPECTION**

	A	B	C	D	E	F
1	Community	State	Total DBS Subscribers	Frontier Subscribers	2010 Census Occupied Housing Units	% of Competing MVPD Penetration In Franchise Area Column C+D / Column E
2	BOTHELL	WA			13,497	20.51%
3	CLYDE HILL	WA	167		1,028	16.25%
4	KENMORE	WA			7,984	16.55%
5	REDMOND	WA			22,550	15.77%
6	SNOQUALMIE	WA	662		3,547	18.66%
7	WOODINVILLE	WA			4,478	15.48%

**CERTIFICATE OF SERVICE**

I, Deborah D. Williams, do hereby certify on this 19<sup>th</sup> day of July, 2013 that a true and correct copy of the foregoing "Petition for Special Relief" has been sent via U.S. mail, postage prepaid to the following:

William Lake, Chief, Media Bureau  
Federal Communications Commission  
Office of the Secretary  
445 12th Street, SW  
Washington, DC 20554

Mr. Bob Stowe  
City Manager  
City of Bothell  
18305 101<sup>st</sup> Ave NE  
Bothell, WA 98011

Mr. Mitch Wasserman  
City Administrator  
City of Clyde Hill  
9605 NE 24<sup>th</sup> Street  
Clyde Hill, WA 98004-2141

Ms. Joanne Gregory  
Finance Director  
City of Kenmore  
PO Box 82607  
Kenmore, WA 98028-0607

Mr. Chip Cornwell  
Video Specialist  
City of Redmond  
15670 NE 85<sup>th</sup> Street  
Redmond, WA 98073-9710

Mr. Bob Larson  
City Administrator  
City of Snoqualmie  
PO Box 987  
Snoqualmie, WA 98065

Mr. Rich Leahy  
City Manager  
City of Woodinville  
17301 133<sup>rd</sup> Ave NE  
Woodinville, WA 98072

  
Deborah D. Williams